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Contents

The Bottom Line	3
Instrumentation to be Installed at Ky. Lock to Monitor Movement ...	4
Children's Discovery Center Opens at Murfree Springs	5
Re-Inventing the "P.T."	6
Team work pays off at Pickwick Dewatering	8
U.S. Army Corps Donates Computers to Elementary School	10
Lambrecht retires after 44 years of Federal Service	11
Chief of Engineers' 9-11 Reflections	13
Dale Hollow Lake Schedules Annual Shoreline Cleanup	14
Nashville District Achieving Results	15
Sam Walker Works With Us No More	15
Old Hickory Lake Seeks Volunteers for National Public Lands Day ..	16
CDC Continues to Track West Nile Virus in United States	16

Security Reminder

As required in memorandum, CEPM-ZC, subject: Certification of Telecommunications Security Monitoring Notification Procedures, dated 28 May 97, all Nashville District employees are reminded of the following:

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On the Cover

Photo by Gerald Choat
During the Pickwick Lock Dewatering, (Left to right) Robert Reed, Ryan Johnson, and Kevin Phebus, use a mag bar to burn a hole thru the lower land gate leaf gudgeon pin.

On the Web

September events in Corps History
Full text and photos from *Digest* stories

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Information about the Nashville District may also be found on the District's homepage at: <http://www.lrn.usace.army.mil>.

The Bottom Line

Hello to everyone in the Nashville District. My family and I had a great summer; I hope you did as well!

By now, all of you should have completed PMBP training on the *Introduction and Tour Guide* and *Why PMBP?* modules. I thought the CDs were well done but small group facilitated sessions where the highlight of the training. My compliments and appreciation go out to all of our facilitators. Stand by for the next training modules, Curriculum Disks three and four, which have just arrived. They are for course two - Teams and Me, and course three - Public Service and Me. These modules will be provided to all employees for optional viewing, but are only required viewing for those involved directly in team development and involving the customer in our teams.

In case you haven't heard, it's Corporate Challenge time again. Actually, this year's Corporate Challenge begins at 8 a.m. on Oct. 5, and will be held at Metro Center. I encourage each of you to come out to walk, run, or stationary cycle. If participating is not for you, please come out to cheer on other members of the Nashville District team or volunteer to man a station. I look forward to seeing you there.

I am always impressed with the efficiency and fast pace with which things get done in our District. But sometimes we find we've left behind something of value, and that happened recently. Fortunately, good friends and respect for a fellow worker wouldn't let that stand. Elsewhere in the Digest, you will find a story about our recent loss of Sam Walker from a heart attack. In Sam's case, he was much more than a name on a list, or a paycheck, or someone who filled a slot. Read the story and see why men like Sam Walker are so important to what we do.

John Lambrecht the district's chief of IM, has decided to retire. John faithfully served the nation and Corps for over 44 years of faithful service and we all owe him a debt of gratitude. John is known and respected throughout the Information Management field for his lasting contributions and especially for his affinity toward

telling it like it is, when nobody else would do it. John has agreed to continue serving the Music City Post of the Society of American Military Engineers so we will occasionally see him but I, for one, will miss seeing his smiling face on a day-to-day basis.

Formulation of the FY 03 Nashville Business Plan is underway. District senior leaders, objective owners, office chiefs, and advisors have already developed the draft plan. We will finalize it on Oct. 28, and publish it soon thereafter. This plan will contain a list of goals and objectives that are important to our success during the next year. I am telling you this because every member of the Nashville District team has a role to play in achieving the district's goals. Every member of the Nashville team contributes to the success of the district. Every one of you has some responsibility for the achievement of our district goals; specifically, for the accomplishment of at least one objective. Many of you can help us achieve more than one objective. Your participation, your ownership, in meeting the district's goals and objectives has always been important. This coming year, however, will be different. Our plan is to assign a portion of the District Incentive Award funding, to be shared equally by every eligible member of the district team based on whether we meet our goals and objectives. If we as a district meet the agreed upon goals and objectives by the end of the next year, we will all receive the same amount in a year-end award in early FY04 (to be determined by Oct. 28) regardless of grade or position. Likewise, if we fail to meet our goals and objectives, we will all get the same amount (\$0). Please get involved. Ask your supervisors about what goals and objectives you and your team can help achieve so you can ensure you do your part. Discuss with your co-workers how you can work together to achieve the goals. Share in the accomplishment of our success, and we will all benefit.

For those of you who rarely get to the field, you need to know the maintenance and repair section (fleet and repair parties) are on a roll. Everything they have



touched this summer has turned to gold! First, the Wheeler Lock done in record time and with unprecedented cooperation, then the Pickwick Lock dewatering, again executed safely and according to the schedule. My compliments to the seasoned veterans for the experience and expertise you bring to the table and to all the young or new members of the repair parties for your hard work and willingness to learn! Also, the OMs and all the folks who work for them have performed commendably and creatively despite an extremely lean budget this year.

It's hard to believe summer is almost over. We often think of summer drawing to a close as the time when children and young adults return to school. For them, preparing for the new school year includes buying new clothes and school supplies. But they're not the only ones who need to be gearing-up for the new school year. Drivers everywhere, including you and I, will find themselves in a sea of yellow buses and scrambling kids for the next nine months. So, what are we to do? Our best course of action is to make a sincere effort to follow the tips listed below so both you and I, and more importantly our children, can arrive safely from the morning and afternoon commutes: scan between and around parked cars for children; look for school safety patrols, remember the school-zone speed limit is typically 15-25 miles per hour; come to a complete stop when school buses flash their red lights. Remember - together we can make returning to school safer for everyone.

Thanks again to everyone for your service to the district and the nation and for doing your part in helping me achieve my goal to have a good day.... everyday!

Make a Difference! □

Instrumentation to be Installed at Ky. Lock to Monitor Movement

by Don Getty, project manager,
Kentucky Lock

The construction of a new lock at Ky. Dam will require the installation and operation of an instrumentation system. The instrumentation system's purpose is to monitor movement and water levels within the existing lock's "monoliths" and both the future upstream and downstream cofferdams. Monoliths are sections of the lock wall that basically serve as individual dams.

There are 26 monoliths on the lock wall to be monitored, each about 50 feet long. Cofferdams are temporary dams that we build to allow the new lock to be constructed "in the dry." The instrumentation program is extremely important to the safety of the construction area. If any of the monoliths or any portion of the cofferdams were to fail, there is a good possibility of significant loss of life. The instruments serve as the "canary in the coal mine" to give advance notice of potential failures of any of the components, and possibly will give enough advance notice to take corrective action to prevent a failure. The instrumentation system has both automatic and manually read instruments. The automatic instruments will be connected to a computer that will analyze the data from each instrument once per minute and will issue warnings when certain threshold values are exceeded. At its peak, the instrumentation system will have ___ instrument sensors connected to the computer.

Our customer and owner of the new lock, the Tennessee Valley Authority (TVA), informed us this winter that they expected us to have a year's worth of data on the existing lock wall before we started excavating behind it to build the new lock. To meet this constraint meant we had to have an instrumentation program up and running by Jan. 2003 – a very tight timeframe. We started the design process for the instrumentation program in March. We decided to do all the design work in-house, a first for a Ky. Lock contract. Our goal was to advertise the contract in July.

Although we slipped this date by a few weeks (the contract was advertised on Aug. 15), we will more than meet our one-year criteria for existing lock wall data. The process to develop this contract is a good news story on teamwork and dedication by the many Nashville District employees involved. Although there is not space to describe all their contributions, here are some of the highlights:

People

Brad Long – Brad did the most work of any of us on this design, and in fact, a lot of it was done on the weekends and interspersed with several other projects. The ultimate end-product of his labors was a set of technical specifications and some engineering drawings. To prepare these required a lot of legwork and basic research – including a lot of phone calls to other districts and equipment suppliers. When he started on this design effort, Brad had been out of school for less than a year. Fortunately, he is the rare engineer that has the fortitude and maturity at his age to not only be responsible for a job of this complexity, but was also willing to do the grunt work that was required. And on top of that, he also has the patience and humility to graciously put up with Emily's dreaded red pen and my constant nagging!

Barney Schulte – Barney was the other work-horse engineer on this project. He was responsible for developing most of the engineering drawings that would be included in the contract. Not only did he work this into his already full calendar with his other projects, but he successfully directed our two co-ops and two technicians to meet our tight timeframe. The quality and competency of his work was verified by the relatively few and minor comments received on the drawings during the Independent Technical Review.

Adam Walker and Britt Henderson – If Barney was the work-horse engineer, Adam and Britt were the work-horse co-ops. They were responsible for performing the surveys at the lock and for doing the CADD work for many of the drawings in this contract. As with most co-ops, they

also had to do many of the tasks the engineers didn't want to do – and they did these without hesitation and with very little griping!

Beryl Newsome – Talk about someone who is gung-ho and excited about her job – Beryl Newsome is that person. Beryl is a contract specialist and was responsible for developing the actual contract. Her dedication showed-through when she worked on this contract at home while convalescing after significant surgery. Instead of me pushing her to get the job done, she was pushing me at every junction! It got to the point where I wish I had half the "get the job done" attitude that she has.

Emily Carr – Emily is like the matriarch of the KY Lock project - many of us go to her for all kinds of advice, and this contract required a lot of that since she had the overall technical responsibility for it. She was the glue that kept all the engineers and technicians working together in the right direction (or at least her red pen did). The painless Independent Technical Review process was testimony to the fact that she did her job exceedingly well, as she always does.

Grady Moore – I have always had a lot of respect for the competency and dedication of the legal staff in Nashville, and my experience with Grady on this contract just reinforced those feelings. Beryl had the bright idea of involving Grady at the start of the development of this contract instead of near the end where he usually gets involved. This decision proved extremely beneficial as Grady saved us a lot of legwork and guided us through the many hurdles of this type of service contract of which many of us had no experience. I have learned my lesson and hope to involve Grady more on the front end of a job!

Jose Garcia – Jose is a critical link in the chain on getting any construction contract out the door as he is the "specifications writer." Unfortunately, this title doesn't do justice to his knowledge and to

Continued on Page 6
See Kentucky Lock

Children's Discovery Center Opens at Murfree Springs

Story and Photos by Dave Treadway

The new Discovery Center at Murfree Springs in Murfreesboro, Tenn., opened to the public August 3 with U.S. Rep. Bart Gordon (D-6th) officiating and thanking those who helped make the learning center possible.

The Discovery Center actually serves as the centerpiece of the Corps of Engineers Wetlands Restoration Project there, an effort to preserve and enhance the unique ecosystem that exists at the Springs.

Gordon, who worked hard in Congress to ensure funds were appropriated for the Wetlands Project, said, "A variety of wildlife and plants, including several endangered species, depend on these sensitive habitats for survival. It's essential we preserve these ecosystems for our children and grandchildren to enjoy.

"Murfreesboro leaders and residents," continued Gordon, "working closely with the U.S. Army Corps of Engineers, developed an exceptional plan to preserve and enhance sensitive wetlands in the middle of the downtown area. And these wetlands serve as important flood control measures because of their naturally occurring underground drainage systems."

The Discovery Center was designed by architect Jim Bailey of Johnson & Bailey Architects under Nashville District supervision and constructed with \$1.8 million in private funds. Closed on



The Discovery Center at Murfree Springs in Murfreesboro, Tenn. recently opened to the public. The Center actually serves as the centerpiece of the Corps of Engineers Wetlands Restoration Project there, an effort to preserve and enhance the unique ecosystem that exists at the Springs.



Lt. Gen. Bob Flowers (left) is briefed by U.S. Rep. Bart Gordon (D-6th) during a tour of the Discovery Center at Murfree Springs in Murfreesboro, Tenn.

Sundays, the Center is open Monday through Saturday from 10 a.m. to 5 p.m. and features a number of exhibits that expose children to the cultures of other countries, nature, history, health, and nutrition. A Creation Station provides children of all ages with access to visual art resources, classes, and demonstrations on a daily basis. To access the Center on the internet, go to: <http://www.discoverycenteronline.org/>. While there, visitors can schedule a field trip, become a member of the Center, and offer to volunteer their time.

"Building a children's museum at that site," said Gordon, "is an excellent learning opportunity for the entire community. Combining an indoor museum with an outdoor educational park will provide our children with a very powerful learning tool. The museum complements what the Corps of Engineers is doing," concluded Gordon.

Dave Day, deputy district engineer for project management, represented the Corps of Engineers at the opening ceremony and said the Corps was proud to be associated with the new center, an integral part of the wetlands restoration project.

District Engineer Lieutenant Colonel Steve Gay attended a ceremony Aug. 24 to

thank partners who helped make the Center possible and called it a "showplace where our children and our grandchildren can be educated about our fragile environment."

He described the wetlands adjoining The Discovery Center as "nature's filters for the water that falls as rain or snow and eventually makes its way to the sources of our valuable drinking water. We need them and we need to preserve them."

People

The Discovery Center is an 18,000-square-foot children's museum on the site of Murfreesboro's old water-treatment plant on Southeast Broad Street.

A hands-on science center, raised boardwalks with observation decks, a playground, wayside exhibits explaining the history and ecological impact of Murfree Spring, and duck houses will complement the Discovery Center when all is complete.

Billie Little, executive director of The Discovery Center, said, "We're most excited to have the (nearby) natural area to teach about. Our mission is to be an interactive museum and environmental

**Continued on Page 7
See Discovery Center**

Re-Inventing the --“P.T.”

by: Mark Willis,
acting Resource Manager,
Laurel River Lake

According to the old saying, “necessity is the mother of invention”, but where inventive-ness is concerned, there is also a lot to be said for determination and talent – and those are qualities that Randell Groce, senior electrician at the Wolf Creek Power Plant, has proven that he has in abundance.

When Larry Craig, power project manager of the Eastern Kentucky Area, needed someone to design and construct an innovative, cost-saving device needed for the Laurel River Power Plant, he knew that Randell Groce was exactly the right person to ask.

The piece of equipment that was needed is a device that is known as a “high voltage switchgear cabinet” to house a “potential transformer”- an apparatus that is connected to the high voltage leads to the main transformer, but is removable from the circuit for testing and inspection. The complex device is needed to “step down” the voltage reducing 13,800 volts down to 120 volts – thus decreasing a high voltage down to a usable voltage. The equipment will be used to synchronize the main generator to the main power transformer.

Kentucky Lock

Continued From Page 4

the efforts Jose goes through on each contract. It is always amazing to me how much software Jose has to use to get both the Contract Plans and Technical Specifications in the proper format for publication on the web and for cutting of CD’s – and it is amazing that it always comes out like it should. As it was on this job, Jose is usually given his required information near the tail-end of a job and asked to meet a very fast (i.e., unrealistic) timeframe – and he always makes it!

Johnny Wilmore – Johnny provides the litmus test to ensure the “constructability” of the contract. His knowledge and unique perspective from the construction management standpoint always results in a contract that is easier to manage and more complete – and this

At the time, the current piece of equipment for this purpose at the Laurel Power Plant was not only out-of-date, but was also a high maintenance instrument. It required Power Plant employees and Electronic Service Section (ESS) employees to travel from the Wolf Creek Power Plant and from Nashville to the Laurel River Power Plant, each time there was a drastic change in the weather, in order to make necessary adjustments to the device.

The unscheduled visits were not only inconvenient, but also resulted in an ongoing accumulation of costly overtime.

When Robert “Bobby” Williams, Power Project Specialist at Laurel, looked into the replacement cost of a new switchgear cabinet for the Laurel Power Plant from several different sources during the past two years, he discovered that the price was staggering. For a new cabinet, as well

contract was no exception. We are certainly fortunate to have someone of Johnny’s caliber working in the District Office and willing to spend the time required to fully understand and review these contracts.

Barney Davis – Barney’s skepticism that we could not meet our tight timeframe helped provide me with the inspiration to ensure we did meet the timeframe. Whether planned or not, Barney’s technique worked well!

There were several other people involved in this process but the ones above went above and beyond the call of duty. Their efforts and attitudes just reinforce my opinion that I am extremely fortunate to work with such talented and dedicated individuals. My thanks to all of them! □



Photo by Mark Willis

Randell Groce, recently retired senior electrician at the Wolf Creek Power Plant, stands next to the high voltage switchgear cabinet, which houses a potential transformer, used to step-down voltage. Groce designed and oversaw the construction of the device in his last 60 days on the job.

as the manufacturer’s open-ended contract for travel costs and installation (including the manufacturer’s projected down time of a week for the Laurel Power Plant generator) came to a \$20,000.

Due to this extreme expense of replacement, Larry Craig deferred the purchase of a new cabinet, and began considering alternate options – including even the possibility of Power Plant employees designing and building a similar device themselves.

With this idea in mind, Craig then consulted with Groce, and assigned him the task of designing and building such an apparatus – that would need to be completed within a very short time frame – especially since Groce only had 60 days left on the job prior to retirement.

Groce felt confident that it could be done, accepted the challenge, and got to work. Along with fellow Wolf Creek Power Plant workers Kenny Lewis, Wesley Butler, James Johnson, Greg Raleigh, Deborah Ferkins, John Roberson, Anthony Waters and Tony Foster, construction of the outer cabinet for the potential transformer (or “P.T.”), got underway. Groce and his team of co-workers built an industrial grade metal cabinet for the P.T. for \$1,200 - which

Continued on Page 7
See P.T.

P.T.

Continued From Page 6

resulted in a remarkable savings of \$8,500 just for the outer cabinet alone (the manufacturer's price for a similar outer cabinet is \$10,500).

Perhaps the most amazing aspect regarding the construction of this complex piece of machinery is that Randell Groce managed to design such an accurate set of plans... right there in his head. "We were limited on time, and given the short time frame, we just didn't have the time to prepare a full set of plans for it", Groce said, and throughout the entire construction of the project, he was able to direct the assembly of the switchgear cabinet without the aid of any written or drawn plans.

"This whole experience has been good training for the employees", said Craig, "and it gave them a chance to get involved in doing work that's not normally a part of their regular day-to-day activities. It's also been a great exercise in teamwork for the whole staff. It involved employees from both plants working toward a common goal, along with the assistance of ESS employees".

After many hours of hard work, the Wolf Creek Power Plant manufactured cabinet was complete, and the P.T. was installed into the cabinet, and was ready for testing before being installed into the high voltage circuit. Ken Lawson, Leonard Bentley, and Karl Yoste of Electronic Service Section of Hydropower Branch performed the required testing, and discovered that this "home-made" P.T. switchgear cabinet exceeded, by far, the necessary standards.

On Wednesday, Aug. 11, the newly constructed P.T. was delivered to the Laurel River Power Plant, and Paul Stewart, Dewitt Woodall and Pam Reams assisted in the pre-installation work. The new P.T. was finally installed on Monday, Aug. 19, and involved the shut down of the Power Plant generator for only a single day, instead of the week-long shut down that might have been necessary if a new cabinet had been purchased and installed from a manufacturer.

"Randell's switchgear cabinet is actually of a much better quality than the manufactured one that we could have bought," said Bobby Williams, after the installation of the cabinet was complete.

The P.T. constructed by Randell Groce and his co-workers will not only help the Laurel River Power Plant to operate more efficiently in the future, but also resulted in an astounding overall savings of approximately \$12,000 from the expense of purchasing a new cabinet - not including the future savings on ongoing overtime costs that would have been inevitable with the previous piece of machinery.

Laurel River Power Plant's new operating potential transformer, designed through the talented thought processes of Randell Groce, was also a timely project. It was completed prior to Groce's retirement, just as he promised - with two weeks left to spare.

"There's a lot of talent out there among our employees," Larry Craig later said. "I think that reliability has got to be one of the most important qualities that can be found in any employee and when it comes to reliability; I knew that Randall Groce was the right man for this job." □

Discovery Center

Continued From Page 5



A worker welds a railing on one of the raised boardwalks, which winds through the wetland area of the Discovery Center, and will provide children a hands-on science center, explaining the history and ecological impact of Murfree Spring.

center created for the children and families of Middle Tennessee and dedicated to promoting excellence in education through hands-on exhibits and programs. Our aim is that each child, teen and adult who visits will grow in knowledge, competence and appreciation for themselves, their families, their community and their environment."

Murfree Springs and the Discovery Center are part of a project to also preserve wetlands at Black Fox and Oakland Springs. At Black Fox, improvements will include measures to enhance the fish and wildlife habitat and remove non-native vegetation. The primary feature at Oaklands will be the "Trees of Tennessee Trail," an educational feature intended to represent Tennessee's native trees. Non-native plants will be removed around the historic Oaklands Spring and wetland.

Scholars with the Institute for Ecological Economics recently tried to place a dollar value on nature's wetlands. They calculated what it would cost to construct levees and other structures to provide the flood control and storm protection that wetlands naturally provide us. They extrapolated that the world's wetlands are valued at \$4.9 trillion dollars — the cost of replacing "nature's service" with technology. □

Todd is Employee of the Month for August 2002

Jean Todd, a team leader in the Contracting Division, is the District's Employee of the Month for August 2002. Todd is officially commended for her tireless efforts to support the District's Emergency Operations Team in Hurley, Va. during the week of June 17, in response to flooding in the town. In addition, Todd supports the Contracting Division in capacities such as Training Coordinator, HTRW Team Leader, Acting Division Chief, as well as executing awards for her own team. She is always willing to help when and where needed. Please congratu-

late Jean the next time you see her.

The Senior Leaders select the Nashville District Employee of the Month from the many excellent employees identified by the District's chain of command. The selected individuals personify the seven Army values of loyalty, duty, respect, selfless service, honor, integrity, and personal courage. In recognition of their significant contributions to our organization, the District Commander invites each Employee of the Month to lunch. Their names are also added to a plaque outside the Executive Office. □

Teamwork Pays Off at Pickwick Dev

by Bill Peoples

During the recent dewatering at Pickwick Lock during most of August, teamwork paid off as they completed the complex and difficult job of replacing the pintle of the lower land wall gate. The pintle is what the huge gate rotates on when opening and closing.

Each dewatering is different and has its own unique challenges, but the replacement of a pintle is not a regular occurrence, even for the very experienced River and Harbor Construction and Maintenance crew of the Nashville District.

"We replaced the pintle, which is basically the bottom hinge on the lower land wall gate, and we are reinforcing the supplemental anchorage system, which is the support system for the top of the gate," said Pete Leighty, River and Harbor

Construction and Maintenance supervisor, acting as assistant chief of the Maintenance Section. "The lower land wall gate was dropping a quarter of an inch when it was being opened and closed. It is a 980,000-pound gate so that was significant. We also partnered with TVA as we planned this dewatering to ensure that we could extend the lifecycle of certain parts of the lock."

In addition to the repairs on the lower land wall gate, repairs were made to the filling and emptying valves, and replaced some of bushing and pins. The air injection system seals were replaced, fenders on upper land wall gates were replaced, shives on tow haulage unit were overhauled and 1900 feet of wire on the tow haulage unit was replaced. Also supplemental anchors were installed to strengthen the lock walls, according to Leighty.

The pintle replacement was a time-consuming and dangerous job, which had to be carefully planned and executed.

"We haven't replaced a pintle in about 10 years,"

Photo by Bill Peoples
The 1000-foot lock chamber at Pickwick Lock, currently the longest lock chamber on Tennessee River, stands empty as major repairs were made to the lower gates during the recent dewatering.



Photo by Gerald Choate

(Left to right) Roy Hudgins, Gary Fleeman, and Jeff Neeley work to remove the lower land gate leaf pintle for repair. The pintle repair was the most complex part of this dewatering at Pickwick Lock.

said Gerald Choat, lead engineering technician, Navigation Section. "It took about 4 to 5 days to complete the job. Each part of the job was planned and talked about before it was done. A safety meeting was conducted at the beginning of each shift to pass along information and plan safety into each job."

Another unique part of the dewatering was the installation of load pins, which will provide data to TVA on the loads the gate experiences during operation. Two load pins were installed.

"The load pin project has to do with predictive maintenance so we can know more about these components and what kind of loads we are seeing, which will help us predict the lifecycle and helps us plan for repairs better in the future, the out years,"

said Rick Williams, engineering technician, Navigation Section. "We thought it was a good time during the dewatering to put



Photo by Bill Peoples

This 5,900-pound pintle, on which the 980,000-pound lower land gate opens and closes, was relaced with a new one. This pintle will be refurbished for use in the future at Pickwick Lock or another lock of similar design.



watering

them in case we ran into problems, which we did not. We will see what kind of good and useful data we can get off of them. The data should help us troubleshoot if we have problems in the future.

Team work was key in installing the pintle and in making sure no accidents occurred.

"They have a very good safety record for this dewater, especially considering the type of work and all the work they have done here," said Jim Mallory, lockmaster, Watts Bar Lock and the safety officer for the Pickwick Lock Dewatering. "They have not had an accident not even a minor one so far. They pulled the pintle out on this job, which is probably the first time most of this crew has done that. It was the hardest and most dangerous job since it is not done every dewatering and for the fact that it weighs 5,900 pounds.

All the dewatering and repairs to Pickwick Lock were done in an expedient manner by using the PMBP process that highlights teamwork, partnering and planning.

"They have done an excellent job here with no accidents," said Donnie Damron, lockmaster, Pickwick Lock. "We knew what



Photo by Gearld Choat

(Left to right) Brian Pierce, Robert Reed, Ryan Johnson, and Gary Burke remove the Lower River Gate Leaf Gudgeon Pin, part of the repairs made during the dewatering at Pickwick Lock in August.

work had to be done, and the Repair Party has been here since March doing preliminary work. It has been very hot here so we have been emphasizing safety, making sure people take breaks and are properly hydrated. I could not ask for a more professional, hardworking team. The work on the pintle is an example of how we plan the work and then do it." □

Photo by Bill Peoples

One of the load pins, which was installed on the lower land gate, will provide data to TVA on the loads the gate experiences during operation. Two load pins were installed and are part of a new predictive maintenance program at locks on the Tennessee River.



Photo by Bill Peoples

Two members of the Repair Party replace bolts on the bumpers of the lower river wall of Pickwick Lock during the dewatering. These bumpers help guide barges as they are entering and exiting the lock.

U.S. Army Corps Donates Computers to Elementary School

Story and Photos by Bill Peoples

The Nashville District donated 40 sets of computers to the H.B. Williams Elementary School in White House, Tenn. on Aug. 22. The donation was the first time the District had directly donated computers to an elementary school, K-5.

"This is a first for us," said James Hughes, supply officer, Logistics Management Office, who oversaw the donation process. "We have donated computers to Tennessee State University, who have in turn donated them to public schools, but this is the first time we have directly donated them to a public school. Today, we were able to give them 40 sets, which is a CPU, monitor and a keyboard."

The idea for donating the computers to the school came from a Corps team member, whose daughter goes to the School. Mark Hallar, with the Operations Division, found out that the new school his daughter would be attending this year was in need of computers. Hallar said he was aware the Corps had donated computers to other schools and he began working on having the computers donated in April.

"I'm glad that I work for the Corps of Engineers and that we have a program like this that can help the community, especially our local community," said Hallar. "I appreciate the support of my boss and the



(Left to right) Don McMillan and Michael Carmichael, supply technicians with the Supply Center, Nashville District, un-load monitors that were donated to H.B. Williams Elementary School in White House, Tenn.

Logistic Management Office (LM) in making this happen. Walt Peterson, the chief of LM and Jim Hughes and his folks were very interested in getting these computers to this school and helped me through the process."

According to Hughes, the process requires a sponsor, a federal government employee, to register the school on a website, Computers For Learning (CFL), www.computers.fed.gov.

After the school is registered, the sponsor provides the logistic management office with a registration number.

"I take that number and

code the items for that school," said Hughes. "They still have to go through the DoD supply system that has certain priorities, but if they are not picked up by a higher priority organization the school gets them. It is a 52-day cycle so if they are not picked up by that time another organization they go to the school." Higher priority organizations in the DoD system include ROTC programs and law enforcement agencies.

The program transfers excess Federal computer equipment to schools and educational nonprofit organizations, giving special consideration to those in the greatest need. The CFL website connects the registered needs of schools and educational nonprofit organizations with available Government computer equipment. Federal agencies use the website to transfer computers based upon indications of need.

In this case, H.B. Williams Elementary School is a brand new school and there was no money in the Sumner County

Continued on Page 12
See Computers



Forty computer sets were donated from the Nashville District to the H.B. Williams Elementary School in White House, Tenn. The sets included CPUs (shown the photo), monitors, keyboards and mice.

Lambrecht Retires After 44 Years of Federal Service

Story and Photo by Bill Peoples

John N. Lambrecht retired in August as the Chief of the Information Management Office for the Nashville District after 44 years of federal civil service, 35 of those years with the Nashville District.

The Brooklyn, N.Y. native began his federal government career as an engineering aide for TVA in Knoxville, Tenn. in 1958. He became Chief of the Automated Data Processing Center for the Rock Island District, U.S. Army Corps of Engineers, in 1961 and in 1966 moved to the same position in the Nashville District. When the Information Management Office was formed in 1986, he became Chief of Information Management.

His time in Data Processing/Information Management was marked with unbelievable change and progress.

People

"When I started in data processing, a computer would take up the whole floor of the federal building," said Lambrecht. "Today you have the more computing power on your desktop. For me, the PC and the Excel spreadsheet have made the most impact on computing in my time. The Excel spreadsheet is the most powerful tool that I've ever seen on a computer."

As data processing challenges arose throughout his career, Lambrecht rose to the challenge to solve those problems with innovative programs, which he authored or helped author.

Some notable projects and processes, which Lambrecht worked have included: the labor distribution system, which included 11 COBOL programs and 8 sort routines; development of a distribution process for Visual Information, Automated Data Processing and CEEIS costs, which streamlined the payment of these bills; developed the distribution process for the long distance telephone bills when MCI and ATT were the carriers, which was a series of 3 FORTRAN programs and one

COBOL program; and for the last 3 years, he has been involved with the Headquarters CEEIS billing process study group.

Lambrecht purchased the first computer for the Nashville District and saw a rapid increase in computer usage.

"When I came here we were spending \$1,300 a year using computer services at Vanderbilt, Nashville Bridge Company and Data Services Co. When we bought a Harris computer, to replace a services contract, on that contract we were running \$1,300 of computer time a day, seven days a week," said Lambrecht. "It shows how fast people took to using the computer. That is something about the Nashville District, if you can show them how they will benefit, they will jump on it."

One of the most controversial changes in computing during Lambrecht's tenure was the implementation of CEFMS (the Corps of Engineers Financial Management System).

"I think CEFMS is working well now," said Lambrecht. "We had a rocky start when it was deployed, but I think it is doing the job it was designed to do. The problem with CEFMS from my point of view as a manager, is it made managers do more data entry, which the administrative personnel did. It increased managers' workloads but was justified by cost-savings from reductions in Finance and Accounting personnel."

Lambrecht credits much of his managerial success to mentors he has had in the past and he hopes that he has been able to mentor others.



John Lambrecht, recently retired chief of Information Management, Nashville District, receives the Society of American Military Engineers' Regional Vice President's Medal from Guy York, the regional vice president for South Central Region of SAME. Lambrecht was honored for his over 20 years of service to the Nashville Post of SAME.

"In the supervisory, leadership and management areas I had several: Logan Gillette and Bevin Brown at TVA; Fritz Burleigh and Don Davis at Rock Island; in Nashville, Gus Thau, Frank Gaines, and Doc Antle and on the political side, Reid Bethurum and Billy Grantham," said Lambrecht. "On the technical side, I have had the privilege of mentoring others, mainly because we mentored each other, there was no one else."

One remarkable thing about Lambrecht is length of time he has been in supervisory positions, over 37 years.

"I was very lucky at Rock Island. I went there as an engineering aide and about three months later they decided I was the computer expert so I began working in ADP," said Lambrecht. "A couple of years later when they decided to make ADP a section, I was selected as the chief and I've been in a supervisory position ever since."

Lambrecht also garnered praise from his peers when he announced his retirement.

"His experience, his insight, his involvement, his caring, his desire to make a difference- these are the things that I have grown to recognize and respect in him," said Brent Smith, chief of Information Management, Huntington District. "He is among the most gracious, most self-

**Continued on Page 12
See Lambrecht**

Computers

Continued From Page 10

budget for computers for the school.

Many people do not realize how early children are now beginning to learn to use computers and how computers are being integrated into the classroom.

"We like to teach keyboarding skills, the copy, cut and paste sort of things, at about the second grade," said Judy Burt, principal, H.B. Williams Elementary School. "Our fourth and fifth grade children going into middle school will be doing research projects using computers and the Internet and it takes some time to get them to that level. We actual start in kindergarten with computers to help them learn letter sounds."

The computers will go into classrooms and a computer lab. Students will be able to access the card catalog from the library and find out what books are available on a given subject. They will also be able to participate in the Accelerated Reader Program, where they read books from the library and take tests on computers.

"If we had not gotten the computers from the Corps, we would have had to put the Accelerated Reader Program totally on-hold for this year, and the kids love it,"

said Burt. "When a child reads a book and takes a test and passes it when an 80 percent score, it is a great motivator and you pretty much know he or she has read that book. They earn points for each book. The points are big stuff. They might get to have a coke in class and if they earn enough points get to be principal for the day."

Both Hallar and Burt would like more computers donated to H.B. Williams.

"Ideally we would like to get six computers in each classroom, which adds up to about 300 computers," said Burt. "We are having a T-1 Internet line and six drops per classroom installed now. This would allow the children to go online and do research, and use the computers for drill and practice." □



(Left to right) Jim Hughes, supply officer, Nashville District, assists Judy Burt, principal, H.B. Williams Elementary School, in signing the final paperwork transferring forty computer sets from the Nashville District to the school in White House, Tenn. This is the first time the District has transferred computers to an elementary school.

Lambrecht

Continued From Page 11

sacrificing, most nurturing men, that I have ever known. The patience that he has shown to me over the years has been nothing short of remarkable."

Outside the office, Lambrecht has been very active in two organizations: Boy Scouts of America and the Society of American Military Engineers.

"I got involved in scouting because of my oldest son, when he got involved in scouting I said I'd do what I could," said Lambrecht. Doing what he could, led an over 18-year involvement, which included being chairman of troop committee and serving at the District-level as advancement chairman. He was also active in the Order of the Arrow.

"The award I cherish the most is the Vigil Honor from the Order of the Arrow because it is the only award in Scouting that the boys confer on adults," said Lambrecht. "I also enjoyed being the advancement chairman for the Dan Beard Scout District, where I did 166 Eagle Scout Boards of Review."

In the Society of American Military Engineers, Lambrecht served as the Nashville Post Treasurer for over 20 years and served as the treasurer for two National Conferences, which the Post hosted in Nashville. He has received the Fellow status in the Society of American Military Engineers and has received the Regional Vice President's Medal for Achievement.

"I strongly believe in joining your professional organization, whether it is SAME, ASCE, ASME or ASMC or whatever; you should be a member of your professional organization," said Lambrecht. "When I came to Nashville, someone convinced me that I needed to join SAME, since it was the professional organization supporting the Corps. I have never regretted that decision."

Lambrecht came to the Nashville District over 35 years ago because of the people in the District and how they worked together.

"Nashville has always been a place where people cooperated and worked together," said Lambrecht. "We partnered

and teamed with each other before those words were 'buzz words.' In the IMO, I have been fortunate to have good people, who knew their jobs and did them well. Overall, it has been a great 44 and half years. I wish my colleagues and friends in the Nashville District the best of luck." □

This year's Combined Federal Campaign, which is being Co-Chaired by Tim Dunn and Cullum Miller, will be held from Oct. 15-Oct. 31.

The campaign will start with a Kickoff Event outside the Federal building on Oct. 9, from 11 a.m. to 2p.m. This event will include food, games, and prizes. Participants will also have an opportunity to visit with numerous charitable agencies who will have booths set-up on McGavock Street in front of the parking garage.

In addition, many of the field offices will be conducting Kickoff events at their projects. □

Chief of Engineers Makes Quick Visit to Nashville

Story and Photo by Ed Evans

Lieutenant General Robert Flowers, Chief of Engineers, made time in his schedule Sept. 6 to visit with Nashville District members, shortly after speaking to the National Association of Women in Construction Conference Association at the Opryland Hotel.

The General met with and held a mini-town hall meeting at J. Percy Priest Lake for the resident Regulatory Office members, the Resource Management Office members, and those of the Nashville District Construction Office, also located at Priest Lake. He later toured the Discovery House and Black Fox projects in nearby Murfreesboro, Tenn., a unique Corps environmental project preserving and making use of swampland nestled in the center of the city.

While at Priest Lake, Flowers discussed current events involving the Corps, and matters of the future.

He said as he traveled around the Corps, that he found employees talking to him about CorpsPath in Cairo, Egypt, and Israel, and teaching PMBP in Korea. He also noted that it is important the Corps develop common processes that will deliver projects better, cheaper, and faster.

"The Corps," he said, "is moving from being a customer service organization to putting the customer on the team."

Another new advancement coming is the transition of the Corps into a learning organization. The idea is that of a USACE network, a USACE university pulling together prospective type courses, electronic learning, local universities, technical schools, all together in a learning network for shared information experiences. This would provide for the leveraging of the experiences of others to accomplish each job.

The Chief of Engineers also answered questions about pending action regarding the FAIR Act, saying the federal government was required to look at contracting out as much as it could, except for inherently governmental areas. He noted that the Office of Management and Budget had

indicated 50% should be contract able.

Flowers said he and the Undersecretary of the Army had recently testified before Congress regarding Corps reforms. The Chief said if something specific is offered, he'd be happy to use it. He expects to see revitalized planning for reform that provides new authorities for a holistic approach to Corps projects, a review of principles and guidelines used in Corps projects, new environmental principles, more teleworking, and all that can be done to improve the workforce and their quality of life.



September 11, 2001

We Will Never Forget

Chief of Engineers' 9-11 Reflections

While attending memorial ceremonies at both the Pentagon and at USACE HQs this week, I have reflected on those tragic events that we as a nation have endured just over one year ago. I now want to share with you some of my thoughts.

September 11th 2001. 8:46 AM...9:02 AM...9:45 AM...10:20 AM. Moments of terror as we witnessed aircraft with hostages used as weapons to kill thousands of innocent people. And our world changed forever.

We reflect on the loss and grief suffered by the nation. 9-11 rekindles feelings of profound loss for those who lost friends and family. And for many, reminds us of the fragility of life, bringing for some an added sense of insecurity.

United in purpose, we still grieve for the victims of 9-11 and our hearts go out to their families and friends. Years from now we may not remember the names of those who lost their lives and the heroes who saved lives that day. But we will remember their acts of courage and selflessness. And their inspiration will

remain with all of us.

We also have reason to commemorate the spirit of the nation as we came together as one in response to the attacks. As your Chief of Engineers I was inspired by the Corps family and our response to the crisis. Once again we rose to the challenge and you made me very proud. All of you should be proud of your work as members of the team. Around the world soldiers are fighting the war on terrorism and creating the conditions for peace. All of you continue to play a vital part as we pursue this war on terrorism.

Faith, friendship, and duty carried us that day, and continue to guide us as we try to make sense of the attacks and restore our lives. As a nation we are stronger and better. The dedication you have shown as employees of the United States of America, attest to this strength. Always remember, the people of our nation are it's greatest resource.

Thank you and God bless you.
Essayons!
Bob Flowers □



Lt. Gen. Bob Flowers (left), Chief of Engineers, talks with Billie Little, director of the Discovery Center in Murfreesboro, Tenn., during his visit to Nashville.

Finally, the Chief addressed the effects on the public of the Corps' response to terrorism.

"Hopefully," he said, "we will be able to open up some of the areas closed because of security concerns. We have to start working at ways to get the public back in to see their investment." □

The Corps Crowd

Congratulations to...

...Tommy Mason, for his selection as the new facility manager for JPP.

...JoAnn Mann, is the new Budget Analysis in the RM Budget Office. Her primary responsibilities will be to provide direct budget and financial management support to the G&A offices.

...JoAnn Booker, was recently selected as the new Administrative Assistant in Information Management.

...Doug Delong, is serving a temporary assignment as a team leader in our Network and Administration Section.

...Carl Crews, Old Hickory Lake Resource Manager, and wife Carol, upon the graduation of their son Daniel with a Master of Arts degree in Financial Economics from MTSU. He works with the Tennessee Treasury Department and is teaching Investments this fall at MTSU.

...Charlie Bryan, has been selected as the new lead for Maintenance and Repair Section of the Navigation Branch. Today was Charlie's first day with the Navigation Branch.

...Steve Shaw, Lake Barkley, has been selected as the new Resource Manager at Berlin Lake in the Pittsburg District. Berlin Lake is near Akron Ohio. Steve's last day as Lake Barkley will be Oct 5.

...Sherry Phillips, Executive Office, on her promotion to GS-07.

Welcome to...

...Dana Gill, the new Student Aide in the Executive Office. She is currently attending Austin Peay State University.

...Amanda Gill, previously of Real Estate Division, has accepted a co-op position in Finance and Accounting, Resource Management. She is a student at Middle Tennessee State University.

...Judy Hargis, Park Ranger, who transferred from Lake Barkley to Lake Cumberland and began work on July 29.

Farewell to...

...Orville Wicker, Construction Inspector, who transferred from Lake Cumberland to Kentucky Lock on Aug 16.

Sympathy to...

...the family of William Stone, Maintenance Worker at Guntersville Lock who passed away on July 29.

...the family of Sam Walker, Lock & Dam Mechanic, Maintenance & Repair Section, who passed away in March.

...the family of retiree Gary Rumley, former Lock Operator, Pickwick Lock, who passed away in January.

...the family of Ronnie Barnes, Lock & Dam Equipment Mechanic, Pickwick Lock, whose brother, Doug Barnes, passed away on July 6.

...the family of Leon Harden, Lock Operator, Wheeler Lock, whose mother, Mosella Harnden, passed away on June 15.

...the family of retiree James Herrod, former Lock Operator, Wheeler Lock, who passed away on June 12.

...the family of Robert N. Colter, Jr., Barkley Power Plant Mechanic, whose father, Robert N. Colter, passed away on July 5 in New York.

...the family of Melissa Latham, Lake Cumberland Construction Inspector, whose mother, Dottie Wesley, passed away on Aug 15.

...the family of Greg Thomas, Environmental Protection Specialist at Cheatham Resource, whose grandmother, Ruby Ingram, passed away on Aug 16. The funeral was on Aug 18 in Union City.

Get Well to...

...Steve Daniels, Cheatham Power Plant, his wife Mickie has a brain tumor and will be operated on to remove it. She is in intensive care. Keep Steve and his family in your prayers.

Baby Brigade...

...Jo and J.T Hurst on their first great grandson, Taylor Beals IV. Taylor's parents are Kimberly and Taylor Beals III. Jo just recently retired from Resource Management. □

Dale Hollow Lake Schedules Annual Shoreline Cleanup

by Dave Treadway

Boaters, fishermen, and those who just like to take long walks on cool autumn mornings will soon be enjoying the exceptional beauty of Dale Hollow Lake adorned in fall colors. However, this spectacular scenery is sometimes marred by debris and litter that has accumulated on the shoreline around coves and embayments.

You can help Dale Hollow Lake remain as one of the most beautiful lakes in this region by participating in the Annual Lakeshore Cleanup. This event is being

held as part of the 9th annual National Public Lands Day (NPLD) on Saturday, Sept. 28, 2002, from 9 a.m. to 2 p.m., rain or shine.

The annual cleanup, sponsored by the U.S. Army Corps of Engineers and The Friends of Dale Hollow Lake, Inc. (FODH) offers local residents, civic and community groups, and frequent lake visitors a chance to do something about this unsightly litter. The event provides those who appreciate recreational opportunities at Dale Hollow an excellent opportunity to give something back to a beautiful resource that has become such an important part of northern Tennessee and southern Kentucky and

one of the most popular lakes in the nation.

Interested participants can register at check-in stations at Pleasant Grove Recreation Area and Obey River Park Recreation Area in Tennessee and at Dale Hollow Lake State Park in Kentucky. Registration will be from 9 until 11 a.m.

A free cookout for cleanup volunteers will be held at 1 p.m. at the Dale Hollow Dam Recreation Area near Celina, Tenn., during which door prizes will be awarded. All volunteer participants are invited to enjoy free camping at any Corps of Engineers campgrounds at Dale Hollow Lake during the clean-up weekend. □

Commentary

A teacher, an encourager, a workman and a craftsman...

Sam Walker Works With Us No More

by Ed Evans

On March 12th of this year, the Nashville District lost Sam Walker to a heart attack. But it lost much more than that when Sam Walker passed away. And the proof of that is that somehow his death was not reported in the District newsletter, and his many friends would not let that stand. It has taken almost six months to get that corrected, but Sam was the kind of man, say his many friends, who deserved no less.

Pete Leighty, the District's River and Harbor Construction and Maintenance Supervisor, knew Sam well and was a spokesman for others. His description of Sam Walker makes clear the Corps lost more than an employee last March, we lost 29 years of valuable, hard won experience, and the capability to pass that knowledge on to new employees. We are all the poorer for Sam's death.

Sam Walker, born March 28, 1950, passed away in March of this year. He was a Lock and Dam Equipment Mechanic, Grade WY-11. Sam was divorced but is survived by three children.

At the time of his death, he was at Cordell Hull Lock replacing hydraulic lines when he suffered a sudden heart attack and passed away in a local hospital.

"Sam was an outstanding craftsman," remembers Pete Leighty, "a mentor to many, many employees who went on to become foremen, civil engineering techs, and such as that. He was an excellent crane operator, and had a very diversified repertoire of crafts and trades. He never had a cross word for anybody; a fine man."

It seems his main training came from the school of hard knocks. Sam started with the Corps when training for field people was whatever you could learn from the guy next to you.

"You put new people with experienced employees and the new guys just

had to get down and get it," Leighty explained. "There were few jobs that we do today that Sam had not learned how to do the hard way, without all the nice equipment we now have available."

Leighty went on to say that he first met Sam Walker in May 1982, "when we were at Kentucky Lock replacing lock operator control stands. I was assigned to him because he knew what needed to be done, and I was big and strong. There is no place in the world where you can learn what we do but right here, on the job. Sam always pulled his share of the load no matter what you were doing, whether replacing hydraulic pipes at Old Hickory or gate anchorage at Fort Loudon Lock. He was very well versed in repairs to locks and dams."

At the time of his death, Sam was in the process of mentoring no less than seven new employees, each with less than two years service. Working out of the Tennessee River Operations Center, formerly the Florence Repair Station, Sam's depth of experience that blended old ways with new methods was a master's degree course in the work that goes on every day throughout the Nashville District. Now, there is no one with that kind of aged-on-the-job, hands-on experience to guide, teach, show new hands how it should be and must be done.

"They have a foreman," said Leighty, "but its different than having someone right there with you."

A teacher, an encourager, a workman and craftsman with talents that can't be bought, Nashville lost a great man and more than two decades of how-it-gets-done know-how when Sam Walker passed away. To say that he will be missed, by his friends and co-workers, and by men who will never know him, falls far short of the mark. But there it is. Sam Walker works with us no more. He will be missed. □

Nashville District Achieving Results

by 2002 LDP AAR Team

How many times have you been sitting at the coffee table discussing a recent project making mental notes as to what could have been done to improve on that project? In some cases you may even jot notes down for future reference or type notes in a personal file on your P.C. Well, you've just completed the basis for an AAR (After Action Review). This is a common practice that we've all done at some time or another. If we think back, we'll find that when we did make such notes our next similar project was more efficient.

It's been said, "Hindsight is 20/20. You can't spend it, but you can learn from it." Learning from our hindsight is what an AAR is all about. It's a lessons learned process that will enable the Nashville District to store information via a user-friendly data filing system or in some cases just a file in your desk drawer. Either way there will be a simple form that will take you step by step through the process. There are times when mental notes are all that's needed to conduct an AAR. It may be as simple as the way you store files on your desk, something that is repetitive in your daily office setting.

By evaluating day-to-day processes, we become a more efficient work force within the Nashville District. AARs are a method to emphasize the benefits of a project done well and identify areas for improvements. By evaluating our projects, we can improve in areas such as safety, maintenance, material cost, time constraints and customer service. This is a process where we as an organization learn from yesterday to improve tomorrow. Examples of AARs completed this year include Cheatham Barge Accident, Nashville Area Picnic and the Wheeler Lock Dewatering.

When can we expect to see this put into action? The Leadership Development Program AAR team is currently working on an implementation plan for incorporating the AAR process in the Nashville District. Standard forms and a data filing system will be in place next year. We all think through the AAR process now; in the future we will expand this process. AARs are a learned practice that with time will become second nature. □

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CDC Continues to Track West Nile Virus in U.S.

The Centers for Disease Control and Prevention (CDC) continues to work with state and local health departments to help control West Nile Virus (WNV). By early Sept there had been a total of 854 human cases of WNV infection reported to CDC from 28 states, the District of Columbia and New York City. There have been 43 fatalities reported.

CDC expects many more cases of West Nile Virus infection to be reported in the coming weeks as the transmission season

peaks in different parts of the country. Exposure to WNV through a mosquito bite is the principal means of acquiring infection. CDC continues to urge people to take steps to protect themselves from being bitten by mosquitoes. These steps include eliminating standing water from around the home where mosquitoes are likely to breed, wearing long sleeves and pants, and wearing insect repellents that contain DEET.

In addition, the agency continues to work with the Food and Drug Administra-

tion (FDA), Health Resources and Services Administration (HRSA), and the Georgia and Florida departments of health to investigate a cluster of cases of WNV infection through transplantation of organs from one donor. So far, three people who received organs from a single donor have been diagnosed with encephalitis due to WNV; one has died and the other two are recovering in the hospital. Also, today a fourth organ recipient has tested positive by the Florida Department of Health Bureau of Laboratories and has been diagnosed with WNV fever - a milder form of the infection.

Testing of the organ donor demonstrated evidence of West Nile virus infection from samples taken at the time of death. The means of the donor's infection remains under investigation; it is most likely that the donor became infected with

Read more at: www.lrn.usace.army.mil/pao/digest

Old Hickory Lake Seeks Volunteers for National Public Lands Day

On Saturday September 28th, Old Hickory Lake staff and volunteers will participate in an effort to protect and spruce up the Old Hickory Lake Nature Trail and surrounding areas as part of National Public Lands Day.

National Public Lands Day (NPLD) provides an opportunity for everyone to contribute to the betterment of our public lands. At the Old Hickory Lake Nature Trail, volunteers will have a unique opportunity to give something back to the area and community by installing new benches, tree identification placards, and birdhouses along with removing trash from along the trail.

At least 70,000 volunteers are expected at 500 sites for NPLD 2002. The National

Environmental Education and Training Foundation estimates that the volunteers' work along with community contributions of food, tools, and equipment, will result in more than \$8 million dollars in improvements nationwide.

The check-in station for this year's event will be located at Old Hickory Beach and volunteers are asked to arrive no later than 8:00 a.m. on Saturday. At 11:00 a.m. we will have pizza and drinks, donated by Gourmet Pizza and Purity Dairies, available for all participants.

Make plans now to join other volunteers to enhance the natural resources of Old Hickory Lake. For further information or to pre-register, contact Tadd Potter at (615) 822-4846 or 847-2395. □

Retiree Luncheon Set for Oct. 10

The U.S. Army Corps of Engineers Retiree Luncheon will be held on Oct. 16, at Piccadilly Cafeteria, Madison, Tenn., beginning at 12 noon. For further information, please contact Hobart Parrish at 822-1286. □